

## WEST Search History

DATE: Friday, March 11, 2005

<u>Hide?</u>	<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=USPT,EPAB,DWPI; PLUR=YES; OP=OR</i>				
<input type="checkbox"/>	L23	L21	and cosmetic	28
<input type="checkbox"/>	L22	l21	and (rash\$ or irritat\$ or dermatit\$)	2
<input type="checkbox"/>	L21	(peptiz\$)near3(clay or bentonit\$ or laponit\$)		188
<input type="checkbox"/>	L20	L18	and peptiz\$	9
<input type="checkbox"/>	L19	L18	and peptidiz\$	0
<input type="checkbox"/>	L18	l17		122
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>				
<input type="checkbox"/>	L17	L16	and diaper\$	239
<input type="checkbox"/>	L16	(clay or bentonite\$ or laponite\$) and (EDTA or pyrophosphat\$ or TSPP or peptidiz\$)		14843
<input type="checkbox"/>	L15	L14	and (topical).clm.	14
<input type="checkbox"/>	L14	l12	not l13	86
<input type="checkbox"/>	L13	(clay\$).clm.	and l12	2
<input type="checkbox"/>	L12	l10	not l11	88
<input type="checkbox"/>	L11	L10	and peptiz\$	2
<input type="checkbox"/>	L10	L9	and (EDTA or pyrophosphat\$ or TSPP)	90
<input type="checkbox"/>	L9	L8	and (clay or bentonite\$ or laponite\$)	154
<input type="checkbox"/>	L8	L7	and (diaper or rash or dermatitis)	2337
<input type="checkbox"/>	L7	l1	or l3 or l5	49671
<input type="checkbox"/>	L6	L5	and l4	9
<input type="checkbox"/>	L5	(johnson)near2(johnson)		13761
<input type="checkbox"/>	L4	L3	and l1	48
<input type="checkbox"/>	L3	hopkins		29995
<input type="checkbox"/>	L2	Mcculloch		6053
<input type="checkbox"/>	L1	Mcculloch		6053

END OF SEARCH HISTORY

101035.454

is ..

(FILE 'HOME' ENTERED AT 14:00:57 ON 11 MAR 2005)

FILE 'STNGUIDE' ENTERED AT 14:01:14 ON 11 MAR 2005

FILE 'CAPLUS, EMBASE, BIOSIS, MEDLINE, WPIDS' ENTERED AT 14:01:27 ON 11 MAR 2005

L1 158 S (MCCULLOCH, L? OR MCCULLOCH L?)/AU, IN  
L2 2332 S (HOPKINS, J? OR HOPKINS J?)/AU, IN  
L3 5 S L1 AND L2  
L4 3 DUP REM L3 (2 DUPLICATES REMOVED)  
L5 3458 S (JOHNSON) (3A) (JOHNSON)  
L6 0 S L5 AND (L1 OR L2)  
L7 5943 S L1 OR L2 OR L5  
L8 15 S L7 AND (CLAY? OR BENTONIT? OR LAPONITE?)  
L9 14 DUP REM L8 (1 DUPLICATE REMOVED)  
L10 13 S L9 NOT L3  
L11 2 S L7 AND PEPTIZ?  
L12 1 DUP REM L11 (1 DUPLICATE REMOVED)  
L13 354 S (PEPTIZ?) (20A) (CLAY? OR BENTONIT? OR LAPONITE?)  
L14 2 S L13 AND (LIPOLYTIC OR SKIN OR DIAPER OR PERINEAL OR CONTACT) (1 DUP REM L14 (1 DUPLICATE REMOVED)  
L15 2 S L13 AND (RASH? OR DERMATITIS? OR IRRITATION? OR INFLAMMAT?)  
L16 3 S PEPTIZ? AND (LIPOLYTIC OR SKIN OR DIAPER OR PERINEAL OR CONTACT)  
L17 2 DUP REM L17 (1 DUPLICATE REMOVED)  
L18 627 S (PEPTIZ?) AND (CLAY? OR BENTONIT? OR LAPONITE?)  
L19 20 S L19 AND (LIPOLYTIC OR SKIN OR DIAPER OR PERINEAL OR CONTACT)  
L20 18 DUP REM L20 (2 DUPLICATES REMOVED)  
L21 204 S (CLAY? OR LAPONIT? OR BENTONIT?) AND (LIPOLYTIC OR SKIN OR DIAPER)  
L22 6 S L22 AND (EDTA)  
L23 5 DUP REM L23 (1 DUPLICATE REMOVED)  
L24 72 S (TSPP OR PYROPHOSPHAT?) AND (LIPOLYTIC OR SKIN OR DIAPER OR PERINEAL)  
L25 6 S L25 AND TALC?  
L26 5 DUP REM L26 (1 DUPLICATE REMOVED)  
L27 137235 S (DIAPER) (3A) (RASH?) OR DERMATIT?  
L28 315 S L28 AND (CLAY? OR TALC? OR LAPONIT? OR BENTONIT? OR SMECTIT?)  
L29 29 S L29 AND (PEPTIZ? OR PYROPHOSP? OR EDTA OR SILICAT? OR OXALAT?)  
L30 25 DUP REM L30 (4 DUPLICATES REMOVED)

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L31 ANSWER 15 OF 25 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 3  
 AN 1999:595013 CAPLUS  
 DN 131:219213  
 TI Disposable absorbent article having a skin care composition containing an enzyme inhibitor  
 IN Roe, Donald Carroll; Rourke, Francis James; Osborne, Scott Edward  
 PA The Procter & Gamble Company, USA  
 SO PCT Int. Appl., 73 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9945973	A1	19990916	WO 1999-US5311	19990311
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ, DE, DK, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	ZA 9902000	A	19990913	ZA 1999-2000	19990311
	CA 2322503	AA	19990916	CA 1999-2322503	19990311
	AU 9930795	A1	19990927	AU 1999-30795	19990311
	BR 9908565	A	20001212	BR 1999-8565	19990311
	TR 200002601	T2	20001221	TR 2000-200002601	19990311
	EP 1061962	A1	20001227	EP 1999-912417	19990311
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	JP 2002505916	T2	20020226	JP 2000-535385	19990311
	US 2003139711	A1	20030724	US 2002-323386	20021218
	US 6703536	B2	20040309		
PRAI	US 1998-41266	A	19980312		
	WO 1999-US5311	W	19990311		
	US 2000-623813	B2	20000908		

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L31 ANSWER 15 OF 25 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 3  
 AB An absorbent article, at least a portion of which comprises a skin care composition that comprises an enzyme inhibitor and is at least partially transferred from the article to the skin of a wearer of the article as a result of normal contact, wearer motion and/or body heat is provided. The enzyme inhibitor is transferred to the skin with the skin care composition and is available at the skin/urine and skin/feces interfaces to inhibit enzymic activity on the skin and to reduce or prevent the occurrence of inflammation. Repeated application of similar treated articles to the wearer's skin provides an available source with which the enzyme inhibitor transfers onto the skin continuously over time and accumulates to provide a proactive defense against harmful enzymes for the treatment and/or prevention of diaper **dermatitis**. An absorbent article having a topsheet comprising a skin care composition and an enzyme inhibitor was prepared

The composition contained acetohydroxamic acid 1, SEFA cottonate 85, and SEFA behenate 15 parts.

IT 50-70-4, Sorbitol, biological studies 52-89-1, Cysteine hydrochloride 55-56-1, Chlorhexidine 56-81-5, 1,2,3-Propanetriol, biological studies

57-55-6, 1,2-Propanediol, biological studies 58-95-7, Vitamin e acetate 60-00-4, **Edta**, biological studies 63-68-3, Methionine, biological studies 67-97-0, Cholecalciferol 79-83-4, Vitamin b5 81-13-0, Dexpantenol 83-86-3, Phytic acid 83-86-3D, Phytic acid, salts 100-33-4, Pentamidine 100-33-4D, Pentamidine, salts 102-76-1, Triacetin 112-27-6, Triethylene glycol 117-39-5, Quercetin 139-12-8, Aluminum acetate 139-44-6, Trihydroxystearin 144-55-8, Sodium bicarbonate, biological studies 402-71-1, Tpck 471-53-4, 18 $\beta$ -Glycyrrhetic acid 546-88-3, Acetohydroxamic acid 557-34-6, Zinc acetate 618-39-3, Benzamidine 618-39-3D, Benzamidine, salts 1197-18-8, Tranexamic acid 1197-18-8D, Tranexamic acid, salts 1314-13-2, Zinc oxide, biological studies 1405-86-3 1405-86-3D, Glycyrrhizic acid, salts 1406-18-4, Vitamin e 2817-45-0, Phosphoramidic acid 2817-45-0D, Phosphoramidic acid, derivs. 3486-35-9, Zinc carbonate 3811-75-4, Hexamidine 3811-75-4D, salts 3858-83-1, p-Aminobenzamidine 3858-83-1D, p-Aminobenzamidine, salts 5579-81-7, Aldioxa 8001-27-2, Hirudin 8011-96-9, Calamine 9000-94-6, Antithrombin III 9004-34-6, Cellulose, biological studies 9005-25-8, Starch, biological studies 9006-65-9, Dimethicone 9076-44-2, Chymostatin 9078-38-0, Soy bean trypsin inhibitor 9087-70-1, Pancreatic trypsin inhibitor 11041-12-6, Cholestyramine 11103-57-4, Vitamin a 13832-70-7, Stearyl glycyrrheticate 14807-96-6, **Talc**, biological studies 16060-65-4, p-Guanidinobenzoic acid 16060-65-4D, p-Guanidinobenzoic acid, salts 21645-51-2, Aluminum hydroxide, biological studies 25322-68-3 30827-99-7 37205-61-1, Protease inhibitor 37330-34-0, Bowman-birk inhibitor 37691-11-5, Antipain 55123-66-5, Leupeptin 55123-66-5D, Leupeptin, analogs 56180-94-0, Acarbose 58970-76-6, Bestatin 58970-76-6D, Bestatin, analogs 67655-93-0, Esterastin 72432-03-2, Miglycol 76808-15-6, Ebelactone b 76808-16-7, Ebelactone a 80879-63-6, Emiglitatide 81989-95-9, Cystatin 83480-29-9, Voglibose 83654-05-1 86596-25-0, Tendamistat 86596-26-1, Trestatin 96829-58-2, Tetrahydrolipstatin 96829-59-3, Lipstatin 106392-12-5, Ethylene oxide propylene oxide block copolymer 113276-96-3, Valilactone 127214-23-7, Camiglibose 128826-89-1, Salbostatin 141869-53-6, Pradimicin Q  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(disposable absorbent article having skin care composition containing enzyme inhibitor)

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